

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-2. (Canceled)

3. (Currently amended) A motorcycle comprising:

an engine supported by a car body frame and having a crankshaft;

a cylinder block constituting a part of this engine;

a crankcase located below this cylinder block;

a transmission being located behind this crankcase and including a multistage shifting mechanism having multistage change gears; and

a shift actuator having an axis and configured to shift the change gears of this transmission through a link mechanism,

wherein the shift actuator is formed into a tubular shape and is located behind the cylinder block, above the transmission and in front of a rear end of the transmission so as to allow ~~an~~ the axis thereof ~~is to be~~ oriented in a car width direction, and

the crankshaft is oriented in the car width direction.

4. (Currently amended) A motorcycle comprising:

an engine supported by a car body frame and having a crankshaft;

a cylinder block constituting a part of this engine;

a crankcase located below this cylinder block;

a transmission being located behind this crankcase and including a multistage shifting mechanism having multistage change gears;

a clutch configured to connect/disconnect transmission of rotation when shifting the change gears of this transmission; and

a clutch actuator having an axis and configured to actuate this clutch through a link mechanism,

wherein the clutch actuator is formed into a tubular shape and is located behind the cylinder block, above the transmission and in front of a rear end of the transmission so as to allow ~~an~~ the axis ~~thereof is to be~~ oriented in a car width direction; and

the crankshaft is oriented in the car width direction.

5. (Currently amended) A motorcycle comprising:

an engine supported by a car body frame and having a crankshaft;

a cylinder block constituting a part of this engine;

a crankcase located below this cylinder block;

a transmission being located behind this crankcase and including a multistage shifting mechanism having multistage change gears;

a shift actuator configured to shift the change of gears of this transmission through a link mechanism;

a clutch configured to connect/disconnect transmission of rotation when shifting the change gears of this transmission; and

a clutch actuator configured to actuate this clutch through a link mechanism, wherein the shift actuator and the clutch actuator are located above the transmission and in front of a rear end of the transmission; and

the crankshaft is oriented in a car width direction.

6. (Previously presented) A motorcycle comprising:

a car body frame including a left and right pair of steps for placing feet of a driver;

an engine supported by this car body frame;

a cylinder block constituting a part of this engine;

a crankcase located below this cylinder block;

a transmission being located behind this crankcase and including a multistage shifting mechanism having multistage change gears;

a shift actuator configured to shift the change gears of this transmission;

a clutch configured to connect/disconnect transmission of rotation when shifting the change gears of this transmission;

a clutch actuator configured to actuate this clutch; and

a tire supported by the car body frame,

wherein the clutch actuator and the shift actuator are located separately on left and right sides so as to sandwich a center of the tire in a space between straight lines respectively connecting a tread surface of the tire and tips of the left and right pair of steps from a frontal viewpoint.

7. (Currently amended) The motorcycle according to claim 6,
wherein the shift actuator has an axis and is formed into a tubular shape;
and

the shift actuator is located so as to render ~~an~~ the axis thereof inclined relative to a vertical direction.

8. (Currently amended) The motorcycle according to ~~claims~~ claim 6 ~~or~~ 7,
wherein the clutch actuator has an axis and is formed into a tubular shape;
and

the clutch actuator is located so as to render ~~an~~ the axis thereof inclined relative to ~~the~~ a vertical direction.

9. (New) The motorcycle according to claim 7,
wherein the clutch actuator has an axis and is formed into a tubular shape;
and

the clutch actuator is located so as to render the clutch actuator axis inclined relative to the vertical direction.